

Diesel Smog Check Inspection Workshops

Bureau of Automotive Repair
&
California Air Resources Board

Oct 2, 2008, 3:30 – 5:30 p.m. El Monte

Oct 2, 2008, 6:00 – 8:00 p.m. El Monte

Oct 7, 2008, 3:30 – 5:30 p.m. Sacramento

Oct 7, 2008, 6:00 – 8:00 p.m. Sacramento

Workshop Agenda

- Purpose of Workshops
- Overview of AB 1488
- Implementation of AB 1488
- Additional Program Information
- Next Steps
- Open Discussion
- Contact Information

Purpose of Workshops

- Provide an overview of diesel-powered vehicles inclusion into the Smog Check Program
- Obtain input on new diesel inspection program and procedures

Overview of AB 1488

- Why are diesel emissions a concern?
 - Diesel Particulate Matter (PM) is a Toxic Air Contaminant (TAC)
 - Increased health risks – respiratory problems, asthma, cancer, premature death
 - Diesel reactive organic gases (ROG) and oxides of nitrogen (NOx) contribute to the formation of ozone

Overview of AB 1488

- Estimated diesel vehicle population subject to the Smog Check Program for calendar year 2010

Vehicle Type	GVWR (lbs)	Estimated # Vehicles
Autos	8,500 and less	10,000
Trucks	8,500 - 10,000	380,000
Trucks	10,000 - 14,000	150,000
Total		540,000

Overview of AB 1488

Assembly Bill 1488 (Mendoza, Chapter 739, Statutes of 2007) requires:

- Model year 1998 and newer diesel-powered vehicles be included in the Smog Check Program
 - Change of Ownership inspections
 - Out of State vehicles
- Under 14,000 lbs GVWR
- Testing begins January 2010
- Statewide implementation of diesel testing
- ARB/BAR to develop inspection procedures

Implementation of AB 1488

Registration

- DMV registration renewal notices will indicate whether an inspection is required.
- DMV will begin notification January 2010
- Diesel change-of-ownership will require inspections beginning January 2010

Implementation of AB 1488

Registration

- Approximately half of the diesel vehicles subject to inspection will obtain a Smog Check each year.
 - Initial biennial split
 - Change of Ownership effects

Implementation of AB 1488

Test Procedures

- BAR has been working with the ARB to develop inspection procedures that will consist of:
 - Visual test
 - OBD test
 - Visible Smoke test

Implementation of AB 1488

Equipment Update

- No new inspection equipment will be required
- BAR will be contracting with EIS manufacturers to update and install the needed software
- The BAR-97 analyzers will be able to perform the OBD test on all non-CAN vehicles

Implementation of AB 1488

Technician Training

- Diesel-specific inspection training material will include:
 - EIS Operation
 - Visual Testing
 - OBD Testing
 - Visible Smoke Testing
- The training will be made available to all technicians

Additional Program Information

Consumer Assistance Program

- Owners of diesel-powered vehicles may be eligible to participate in the Consumer Assistance Program
- Consumer incentive remains the same:
 - For repair assistance up to \$500
 - For vehicle retirement \$1,000

Next Steps

- Publish workshop summary and schedule on BAR Web site
- Comments will be accepted through October 31, 2008
- Develop regulations
 - Forty-five day public comment period on proposed regulations
- Regulatory hearing
- January 2010 implementation

Open Discussion

- Questions
- Comments
- Suggestions

Contact Information

- Larry Sherwood – Chief of BAR Engineering
916.255.1321; larry_sherwood@dca.ca.gov
- Greg Coburn – BAR Diesel Project Lead
916.255.2979; greg_coburn@dca.ca.gov
- Virginia Vu – Regulations Coordinator
916.255.2135; virginia_Vu@dca.ca.gov
- John Urkov – ARB Chief In-Use Vehicle Programs
626.575.6719; jurkov@arb.ca.gov
- Tom Valencia – Manager Field Inspection & Testing
626.575.6741; tvalenci@arb.ca.gov